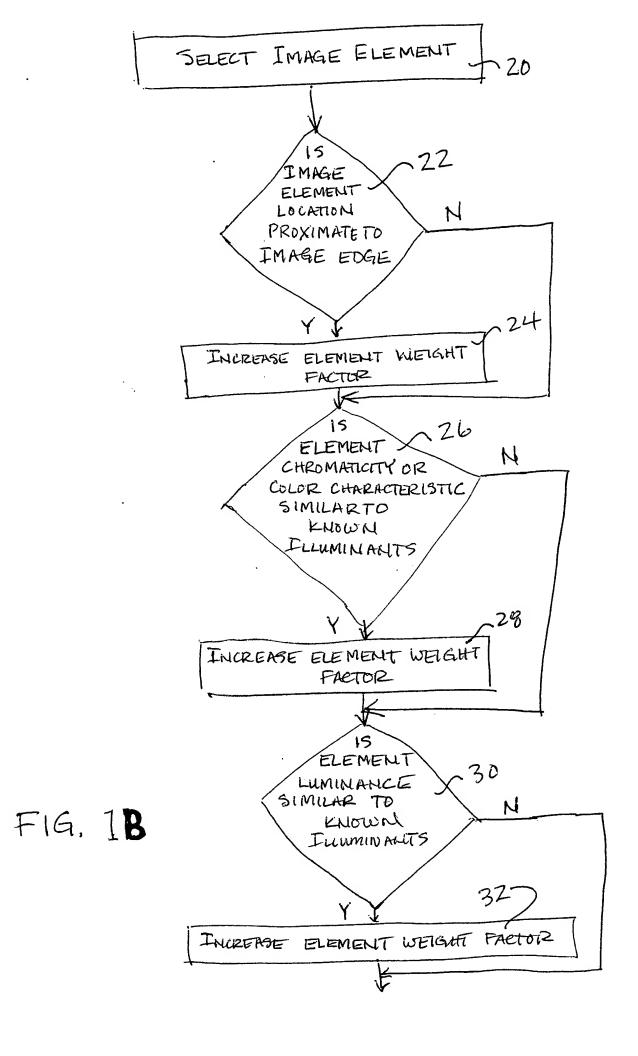
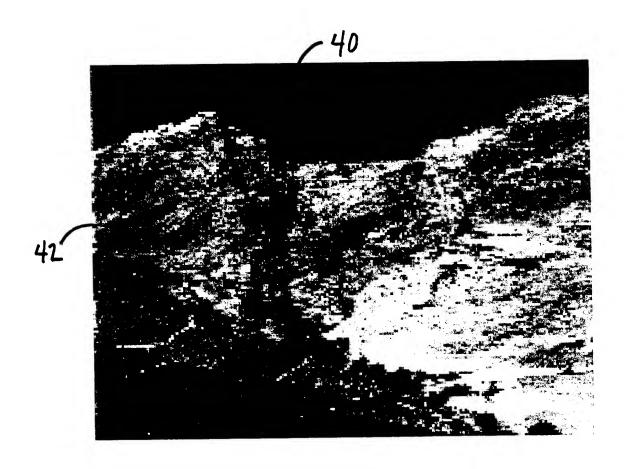
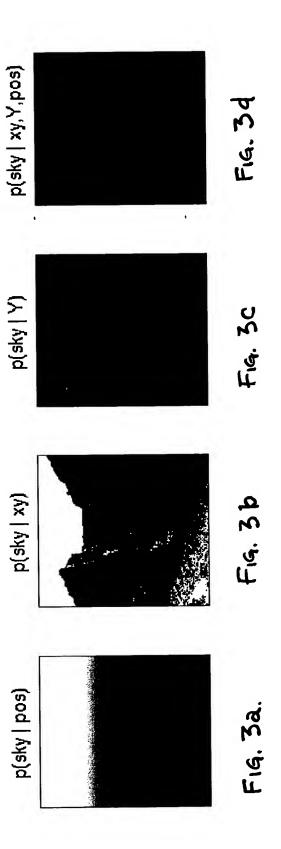


FIG. 1A.





F14.2



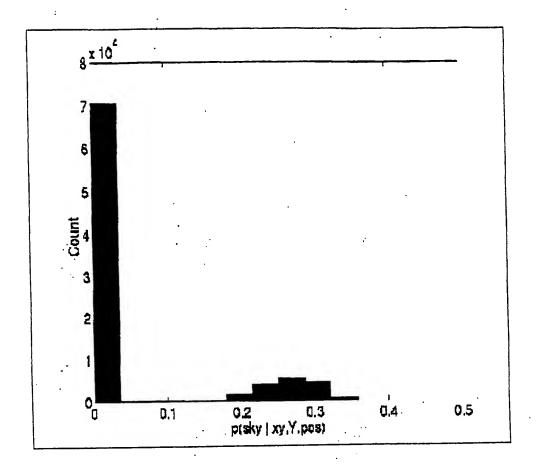
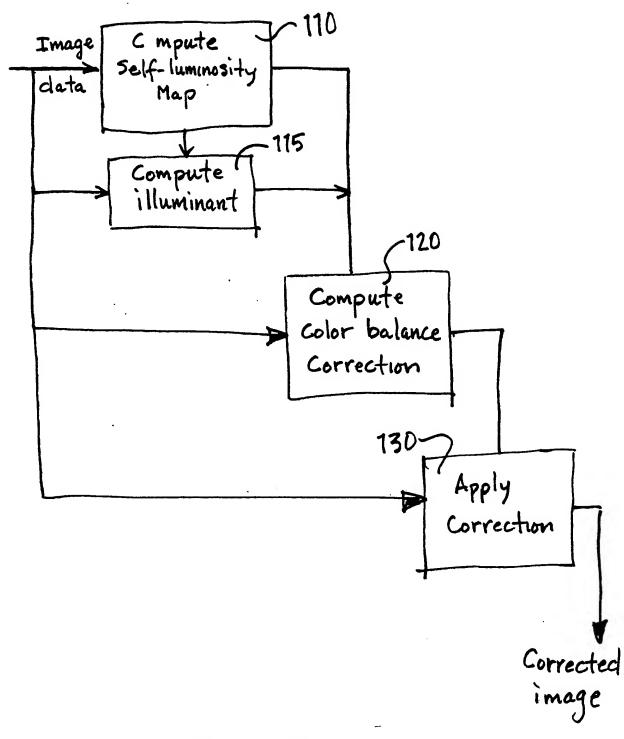
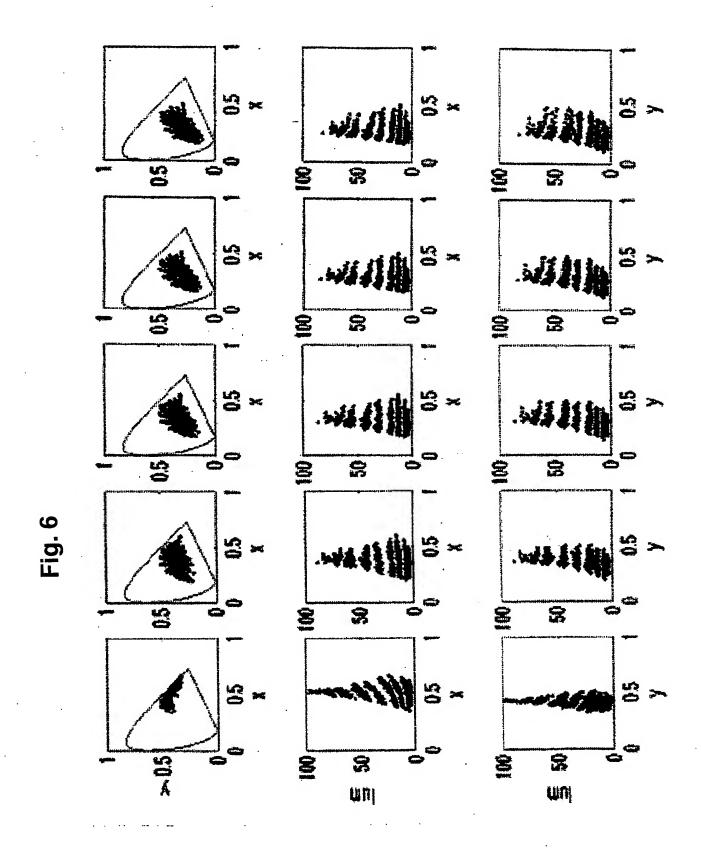


Fig. 4



F19.5



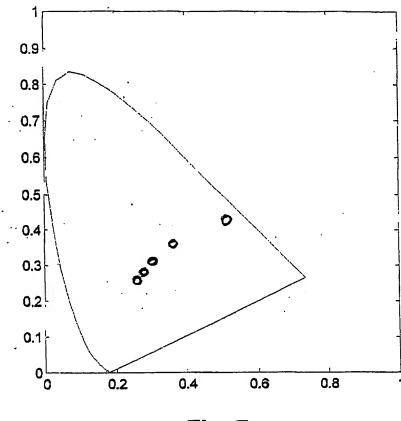


Fig. 7

Obtain Image dement Characteristics Determine likelihood that each image element 13 Self-luminous Assign weighting factor to each element according to liablhood of being Self-luminous Estimate illuminant wp for each plement Estimato illuminant 208 for image besed on estimated element illuminants and weighting factors

Obstain image elements characteristics Determing likelihood that each image element 75 Self-luminous Determine global image illuminant based on element characteristics and inalitized that each element is Self-luminous Compute Correction factor horbor image to correct for global image illuminant Apply Correction to 7 tig 4.

Obtain mage element Characteristics Determine Tuchhood that each element of is self-luminous Estimate image element charced existies and likelihood that each element ig self-lumenous Compute correction factor for image to correct fail Muminant Apply Consider factor to image elements healy to be self-luminous

Fiz 10

CALCULATE IMAGE 300
CORRECTION PARAMETERS

DETERMINE IMAGE 302
EXCEPTION CHARACTERISTICS

Modify Correction
PARAMETERS IN RESPONSE
TO EXCEPTION CHARACTERISTICS

F19.11.

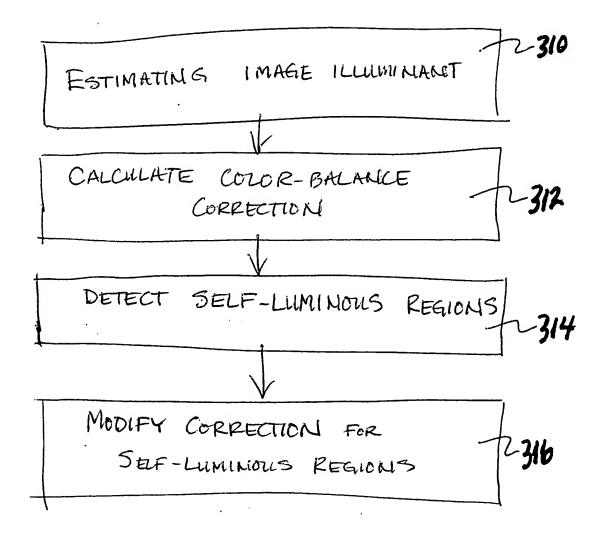


Fig. 12.

CALCULATE COLOR-BALANCE 322

CORRECTION

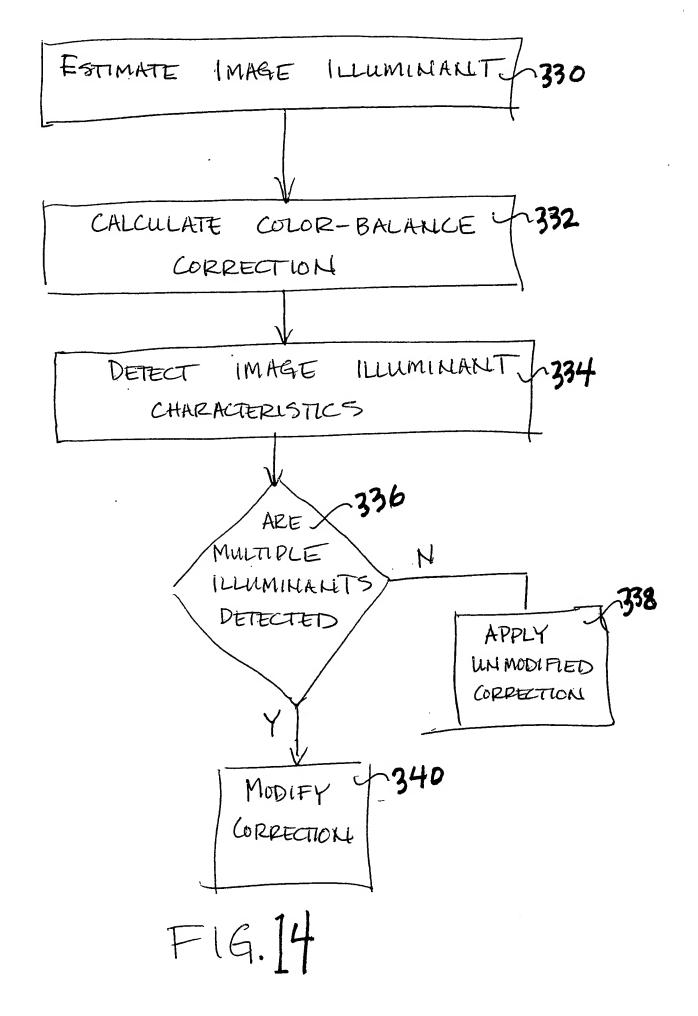
DETECT IMAGE COLOR GAMUT 324

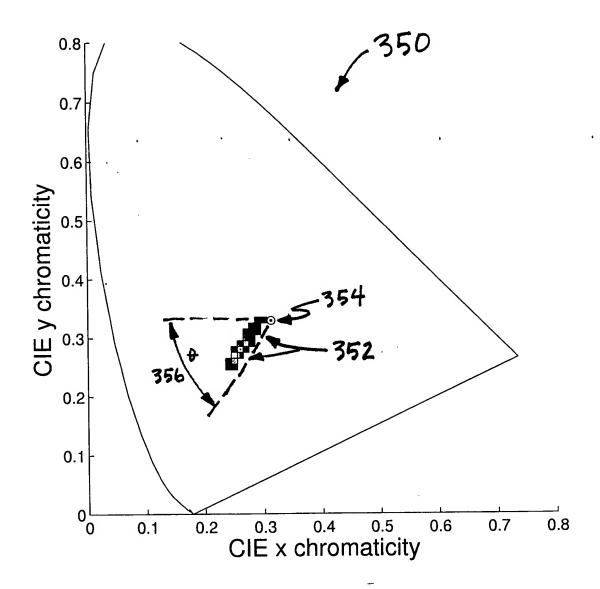
CHARACTERISTICS

MODIFY CORRECTION IN 326

RELATION TO GAMUT

FIG.13.





F19.15

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